Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

TROPICAL CYCLONE BULLETIN NO. 14 Severe Tropical Storm "JOLINA" (CONSON)

Issued at 2:00 AM, 08 September 2021 Valid for broadcast until the next bulletin at 5:00 AM today

SEVERE TROPICAL STORM "JOLINA" MAKES LANDFALL IN THE VICINITY OF TORRIJOS, MARINDUQUE.

Location of Center (1:00 AM)

The center of Severe Tropical Storm "JOLINA" was estimated based on all available data including those from Daet Doppler Weather Radar in the vicinity of Buenavista, Marinduque (13.2°N, 122.0°E)

Intensity

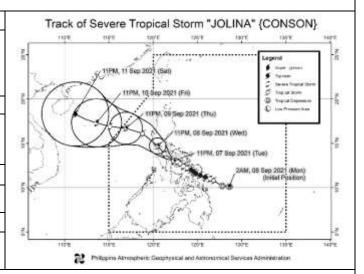
Maximum sustained winds of 100 km/h near the center, gustiness of up to 125 km/h, and central pressure of 996 hPa

Present Movement

West Northwestward at 15 km/h

Extent of Tropical Cyclone Winds

Strong winds or higher extend outwards up to 180 km from the center



TRACK AND INTENSITY FORECAST

	Center Position			Intensity		Movement		
Date and Time	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)		
12-Hour Forecast 11:00 AM 08 September 2021	13.8	121.3	In the vicinity of Rosario, Batangas	95	STS	NW 10		
24-Hour Forecast 11:00 PM 08 September 2021	14.7	120.5	In the vicinity of Abucay, Bataan	85	TS	NW 10		
36-Hour Forecast 11:00 AM 09 September 2021	16.1	118.8	165 km West of Dagupan City, Pangasinan	75	TS	NW 20		
48-Hour Forecast 11:00 PM 09 September 2021	16.7	116.9	375 km West Northwest of Dagupan City, Pangasinan	85	TS	WNW 20		
60-Hour Forecast 11:00 AM 10 September 2021	16.9	115.1	565 km West of Sinait, Ilocos Sur (outside the PAR)	95	STS	W 15		
72-Hour Forecast 11:00 PM 10 September 2021	17.3	113.6	720 km West of Sinait, Ilocos Sur (outside the PAR)	100	STS	WNW 15		
96-Hour Forecast 11:00 PM 11 September 2021	18.3	111.2	995 km West of Northern Luzon (outside the PAR)	120	TY	WNW 10		

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Prepared by: RPG



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Luzon	Visayas	
	Visayas	Mindanao
Romblon, Marinduque, the northern and central portions of Oriental Mindoro (Bansud, Gloria, Pinamalayan, Pola, Socorro, Victoria, Puerto Galera, San Teodoro, Baco, City of Calapan, Naujan), the northern portion of Occidental Mindoro (Abra de Ilog, Paluan) including Lubang Islands, Quezon including Polillo Islands, Batangas, Cavite, Laguna, Rizal, Metro Manila, Bulacan, Pampanga, Bataan, and the southern portion of Zambales (San Marcelino, San Antonio, Castillejos, Subic, Olongapo City, Botolan, Cabangan, San Felipe, San Narciso),	-	-
La Union, the southern portion of Benguet (Sablan, Tublay, Bokod, La Trinidad, Baguio City, Itogon, Tuba, Kapangan, Atok), the southern portion of Nueva Vizcaya (Alfonso Castaneda, Dupax del Norte, Dupax del Sur, Aritao, Santa Fe, Kayapa), the southern portion of Quirino (Nagtipunan), the southern portion of Aurora (Dipaculao, Baler, Maria Aurora, San Luis, Dingalan), Pangasinan, Tarlac, Nueva Ecija, the rest of Zambales, Camarines Norte, Camarines Sur, the western and central portions of Albay (Pio Duran, Jovellar, City of Ligao, Oas, Guinobatan, Camalig, Legazpi City, Malinao, Polangui, Libon, Tiwi, Daraga, Manito, City of Tabaco, Malilipot, Santo Domingo, Bacacay), the northwestern portion of Sorsogon (Donsol, Pilar, Castilla), the western and central portions of Masbate (Mandaon, Baleno, Dimasalang, Balud, City of Masbate, Milagros, Uson, Mobo, Aroroy) including Burias and Ticao Islands, the rest of Oriental Mindoro, and the rest of Occidental Mindoro	The northwestern portion of Antique (Caluya), and the northern portion of Aklan (Batan, Makato, Numancia, Banga, Kalibo, Malinao, Buruanga, New Washington, Tangalan, Ibajay, Malay, Lezo, Nabas)	-
	Victoria, Puerto Galera, San Teodoro, Baco, City of Calapan, Naujan), the northern portion of Occidental Mindoro (Abra de Ilog, Paluan) including Lubang Islands, Quezon including Polillo Islands, Batangas, Cavite, Laguna, Rizal, Metro Manila, Bulacan, Pampanga, Bataan, and the southern portion of Zambales (San Marcelino, San Antonio, Castillejos, Subic, Olongapo City, Botolan, Cabangan, San Felipe, San Narciso), La Union, the southern portion of Benguet (Sablan, Tublay, Bokod, La Trinidad, Baguio City, Itogon, Tuba, Kapangan, Atok), the southern portion of Nueva Vizcaya (Alfonso Castaneda, Dupax del Norte, Dupax del Sur, Aritao, Santa Fe, Kayapa), the southern portion of Quirino (Nagtipunan), the southern portion of Aurora (Dipaculao, Baler, Maria Aurora, San Luis, Dingalan), Pangasinan, Tarlac, Nueva Ecija, the rest of Zambales, Camarines Norte, Camarines Sur, the western and central portions of Albay (Pio Duran, Jovellar, City of Ligao, Oas, Guinobatan, Camalig, Legazpi City, Malinao, Polangui, Libon, Tiwi, Daraga, Manito, City of Tabaco, Malilipot, Santo Domingo, Bacacay), the northwestern portion of Sorsogon (Donsol, Pilar, Castilla), the western and central portions of Masbate (Mandaon, Baleno, Dimasalang, Balud, City of Masbate, Milagros, Uson, Mobo, Aroroy) including Burias and Ticao Islands, the rest of	Victoria, Puerto Galera, San Teodoro, Baco, City of Calapan, Naujan), the northern portion of Occidental Mindoro (Abra de llog, Paluan) including Lubang Islands, Quezon including Polillo Islands, Batangas, Cavite, Laguna, Rizal, Metro Manila, Bulacan, Pampanga, Bataan, and the southern portion of Zambales (San Marcelino, San Antonio, Castillejos, Subic, Olongapo City, Botolan, Cabangan, San Felipe, San Narciso), La Union, the southern portion of Benguet (Sablan, Tublay, Bokod, La Trinidad, Baguio City, Itogon, Tuba, Kapangan, Atok), the southern portion of Nueva Vizcaya (Alfonso Castaneda, Dupax del Norte, Dupax del Sur, Aritao, Santa Fe, Kayapa), the southern portion of Aurora (Dipaculao, Baler, Maria Aurora, San Luis, Dingalan), Pangasinan, Tarlac, Nueva Ecija, the rest of Zambales, Camarines Norte, Camarines Sur, the western and central portions of Albay (Pio Duran, Jovellar, City of Ligao, Oas, Guinobatan, Camalig, Legazpi City, Malinao, Polangui, Libon, Tiwi, Daraga, Manito, City of Tabaco, Mallilipot, Santo Domingo, Bacacay), the northwestern portion of Sorsogon (Donsol, Pilar, Castilla), Malinao, Buruanga, New Washington, Tangalan, Ibajay, Malay, Lezo, Nabas) the western and central portions of Masbate (Mandaon, Baleno, Dimasalang, Balud, City of Masbate, Milagros, Uson, Mobo, Aroroy) including Burias and Ticao Islands, the rest of

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TROPICAL CYCLONE BULLETIN NO. 14 Severe Tropical Storm "JOLINA" (CONSON)

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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

- In the next 24 hours, heavy to intense with at times torrential rains will be experienced over Romblon, Marinduque, Quezon, Batangas, Laguna, Camarines Provinces. Moderate to heavy with at times intense rains are also likely over Metro Manila, Aurora, Bulacan, Bataan, Cavite, Rizal, Oriental Mindoro, Occidental Mindoro, northern Palawan, the rest of Bicol Region, and Panay Island.
- Under these conditions, scattered to widespread flooding (including flash floods) and rain-induced landslides are highly likely especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps.

Severe Winds

- Damaging gale-force to storm-force winds are likely to occur within any of the areas where TCWS #2 is in effect. This may bring generally light to moderate damage to structures and vegetation.
- Strong winds (strong breeze to near gale conditions) with occasional gusts will be experienced in areas where
 Tropical Cyclone Wind Signal (TCWS) #1 is in effect. This may result to up to very light damage to structures and
 vegetation.

Coastal Inundation

In the next 24 hours, storm surge of up to 1.5 m over several coastal areas of Quezon may result in coastal inundation which may pose threat to life and property. In addition, coastal areas of localities under TCWS, especially those at #2 may also experience coastal flooding due to hazardous surf conditions.

HAZARDS AFFECTING COASTAL WATERS

- In the next 24 hours, Severe Tropical Storm "JOLINA" will bring rough to very rough seas (2.5 to 5.0 m) over the seaboards of areas where TCWS #2 is in effect. Sea travel is risky for all types of seacrafts over these waters. Mariners without the proper experience should immediately seek safe harbor.
- Moderate to rough seas (1.2 to 2.8 m) will be experienced over the seaboards of areas where TCWS #1 is in effect
 and the remaining seaboards of Visayas. Mariners of small seacrafts are advised to take precautionary measures
 when venturing out to sea. Inexperienced mariners should avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

- Recent landfall: Torrijos, Marinduque (12:50 AM today)
- On the forecast track, "JOLINA" is forecast to move over the Tayabas Bay and make another landfall in the vicinity of eastern Batangas this morning. However, due to the recent southwestward trend in the shift of track forecasts, the possibility of landfall in the vicinity of northern Oriental Mindoro is not ruled out at this time. Afterwards, the storm will cross the Batangas-Cavite area before emerging over Manila Bay tonight. This will be followed by another landfall in the vicinity of Bataan Peninsula. Frictional effects during its traverse of mainland Luzon will weaken "JOLINA" down to tropical storm category.
- "JOLINA" is forecast to emerge over the West Philippine Sea on tomorrow morning. Re-intensification is forecast to occur beginning tomorrow afternoon as the tropical cyclone moves west northwestward over the West Philippine Sea towards the southern China-northern Vietnam area.
- This tropical cyclone is forecast to exit the Philippine Area of Responsibility on Friday morning.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 5:00 AM today.

WFFC, BIR Road, Diliman, Quezon City

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Prepared by: RPG

Checked by: SFD